

ABSTRACT

An upper polarizer 48 is disposed on an upper surface of a transparent touch panel 41 in which an upper optical phase difference film 45 and a lower optical phase difference film 46 are disposed with a space layer 47 interposed therebetween, the upper optical phase difference film 45 serving to give a phase delay of a 1/4 wavelength to incident light of a center wavelength within a visible region and having a movable electrode portion 48 on a lower surface thereof, and the lower optical phase difference film 46 serving to give a phase delay of a 1/4 wavelength to the incident light of the center wavelength within the visible region and having a stationary electrode portion 49 on an upper surface thereof. A lower polarizer 50 is disposed on a lower surface of the liquid crystal display 52, where an angle formed by an optical axis of the upper film and a polarization axis of the upper polarizer is about 45°, an angle formed by an optical axis of the lower film and a polarization axis of light emitted from the liquid crystal display is about 45°, an angle formed by optical axes of the two films is about 90°.